



French, or any other language. The same video footage can be used for as many languages as you wish—all you do is change the captions.

No matter how you use your Apple II Video Overlay Card—whether you create family video albums or lectures for a geometry class—the results you'll achieve will be crisp, clear, and professional-looking.

And once you get started, there's no telling how far you can go.



*Browse through a videodisc of artwork, and listen to narration via audio speakers.*



## Now for an even closer look.

You're probably already familiar with the concept of video overlay because the technique is used in television all the time—for captions on news broadcasts and for diagrams on sports replays.

Now, with the Apple II Video Overlay Card and your Apple IIe or IIGS® computer, you'll be able to create video overlays of your own. The card lets you superimpose Apple II graphics on video images from a variety of sources—VCR, videodisc, video camera, or television—and then display your creations or record them with a VCR.

Which means there's no end to what you can do to illustrate a point, simplify a concept, or add creative touches to a home movie.

Start by using any Apple II application to produce your own text, graphics, or animations. For example, you can write descriptive captions for video footage of a ski trip to Aspen. Make detailed diagrams to illustrate the





*You don't have to imagine your dream house any longer. Create it with 816/Paint.*



*Try some instant replays of your own, using Deluxe Paint II for the diagrams.*



*Create foreign language tutorials using videodisc images and HyperStudio.*



*The first move in doing motion analysis? Draw your overlays with Paintworks Gold.*



*Create your own movies with programs such as VCR Companion.*



*Plant biology grows easier when you add your own captions using Slide Shop 1.4.*

cross section of a flower. Or even draw your dream house on a video of property you're thinking of buying.

Then, with VideoMix, the software included with the Video Overlay Card, you can control where your overlays appear, and blend the video and graphic images to achieve the effects you want.

To display your finished product, you can use an RGB monitor, such as the AppleColor™ RGB Monitor, or a composite monitor, such as the AppleColor Composite Monitor.

You can also record your overlay images on a VCR for later use.

One thing's for sure—you'll get as much enjoyment from creating your production as your audience will get from watching it.



*Be a video producer with an Apple IIgs computer, video camera, and VCR.*

File Edit Select Goodies Color Anim.



y 22, 1986 -Mt. Rushmore



July 18, 1987-S



# No matter how it's e

Once you install the Video Overlay Card in your Apple IIgs or IIe and attach your video equipment—VCR, videodisc, video camera, or television—you're ready to get started.

Whether you want to create a simple overlay or an entire video production, the procedures you'll need to follow are much the same. They're outlined here on the left and right panels.

Once you start experimenting, you'll realize just how easy—and fun—it is to be a video producer.







## Creating video overlays.

To produce a videotape with overlays, simply follow these steps:

1. Using an Apple II-compatible graphics program, create your caption or graphic image.
2. Select VideoMix from the Apple pull-down menu, and then select a color that will be transparent to the video image.
3. Cue your video source to the specific sequence you want to overlay.
4. Cue the recording videotape to the section where you want to record the overlays.
5. Play your video source and begin recording with the VCR.
6. Stop the videotape when you want the video overlay sequence to end.

You can repeat the same procedure to produce other overlays. Or you can put all your overlays together using a tiling or presentation program. These programs allow you to create overlay images and animation sequences in the order you want them to appear on the finished product. Here are the steps to follow:

7. Put your presentation software into the mode that allows you to "step through" the overlay images with mouse clicks (much as you would operate a slide projector using remote control).
8. Cue your video source and the recording videotape to the proper start positions.
9. Start playing the video source and recording on the videotape, clicking the mouse button each time you want an overlay to appear. The combined output will be recorded on the VCR in real time.

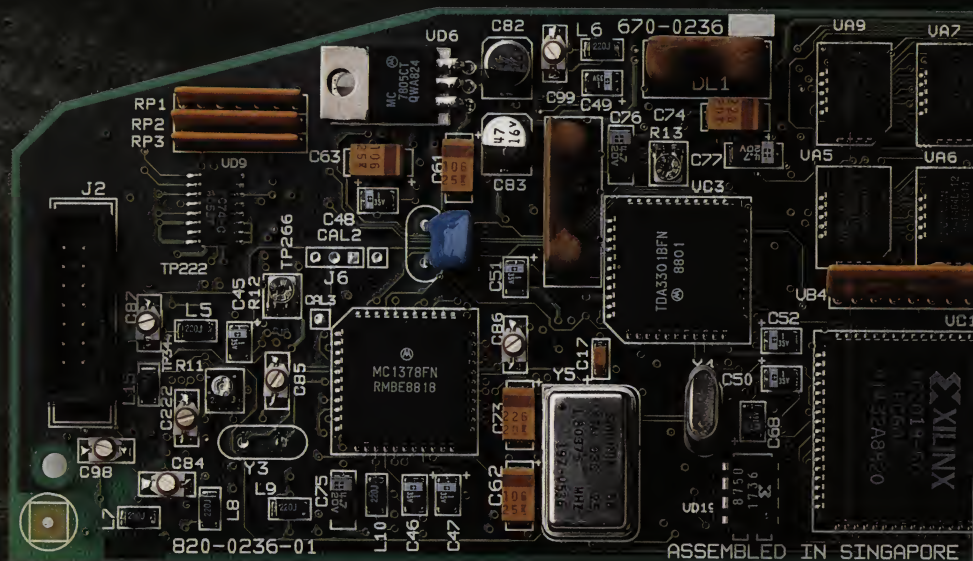
# Everything you need's inside.

Everything you need to get your Apple II Video Overlay Card up and running is included.

In addition to the card, you get an RGB cable, a video in/out cable, an easy-to-follow owner's guide, and VideoMix, the software that allows you to blend your overlays with video images.

It's easy to install the Video Overlay Card in your Apple II computer and connect it to your VCR, video camera, or videodisc player. In fact, you'll be ready to start creating in no time.





# Apple® II Video Overlay Card Owner's Guide



Apple® II

VideoMix

For the  
Versic



Apple® II  
VideoMix

For the Apple IIgs®  
Version 1.0

## You're ready to control the whole production.

Once you master the overlay technique—and it won't take long—you'll be able to create interactive video productions, such as a language lesson, museum tour, or lecture series.

All you will need in addition to your Apple II computer and Video Overlay Card are an authoring program, a videodisc, and a control cable. The authoring program allows you to create a stand-alone piece of software that anyone can run with a videodisc.

1. Attach your videodisc player to your Apple II computer, using a cable that runs from a serial port on the computer to the external control port on the videodisc player. (Suitable cables are available from videodisc manufacturers and from many other third-party companies.)
2. Use the authoring program to create your production, using the videodisc commands to control which video frames or sequences will be displayed from the videodisc.

You'll be amazed at the professional presentations you'll be able to create—moving visual representations of under-sea life, simulations of processes such as photosynthesis, you name it.





San Francisco



October 1, 1988 - New York



# you look at it, easy.

**One picture's worth a thousand words, but...**

From all you've seen and read in this flyer, you probably want to find out more about the Apple II Video Overlay Card. The best way to do that is to talk to the authorized Apple dealer nearest you. If you don't know whom to contact, just call 1-800-732-3131, ext. 450, and we'll be happy to put you in touch with someone who can help put you in pictures.



*The Video Overlay Card works with the Apple IIe (shown here) or Apple IIgs computer.*

# The hardest part is choosing from all the software.

Whatever you want to do with your Apple II computer and Video Overlay Card—from creating simple animation to authoring detailed video lectures—there's software to help you. Here's just a sampling of the many titles that are available.

## Animation

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### *Art & Film Director*

Epyx Software, Inc.  
600 Galveston Drive  
Redwood City, CA 94063  
(415) 366-0606

### *Cartooners*

Electronic Arts  
1820 Gateway Drive  
San Mateo, CA 94404  
(415) 571-7171

### *Fantavision*

Broderbund Software  
17 Paul Drive  
San Rafael, CA 94913  
1-800-527-6263 or  
(415) 492-3500

### *Flix*

ITDA  
10800 Lyndale Avenue South  
Minneapolis, MN 55420  
(507) 645-6551

## Authoring

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### *HyperStudio*

Roger Wagner Publishing  
1050 Pioneer Way  
El Cajon, CA 92020  
(619) 442-0522

### *MECC Presenter 1.2*

MECC  
3490 Lexington Avenue North  
St. Paul, MN 55126  
1-800-228-3504 or  
(612) 481-3500

### *Tutor-Tech 3.0*

Techware  
P.O. Box 151085  
Altamonte Springs, FL 32715  
(407) 695-9000

### *VideoLessonWriter 42*

Whitney Education Services  
18 11th Avenue  
San Mateo, CA 94401  
(415) 341-5818

### *Video Studio*

Teaching Technologies  
P.O. Box 3808  
San Luis Obispo, CA 93408  
(805) 541-3100

## Education

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### *Essential Teaching Skills*

ISC Educational Systems  
805 Estelle Drive  
Lancaster, PA 17604  
(717) 898-0890

### *Information Laboratory:*

*Earth Science, Life Science*  
Addison-Wesley Publishing  
Company, Inc.  
2725 Sand Hill Road  
Menlo Park, CA 94025  
(415) 854-0300

## Graphics

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### *Deluxe Paint II*

Electronic Arts  
(see listing under Animation)

### *816/Paint*

Baudville  
1001 Medical Park Drive SE  
Grand Rapids, MI 49506  
(616) 957-3036

### *Paintworks Gold*

*Paintworks Plus*  
Mediagenic  
(see listing under Animation)

## Presentations

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### *ShowOff!*

Broderbund Software  
(see listing under Animation)

### *Slide Shop 1.4*

Scholastic Software  
P.O. Box 7502  
Jefferson City, MO 65102  
1-800-541-5513 or  
1-800-392-2179 (MO)

### *Videolink*

Knowledgeware  
P.O. Box 2292  
Paso Robles, CA 93447  
(805) 238-5233

## Titling

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### *Home Video Producer*

Epyx Software, Inc.  
(see listing under Animation)

### *VCR Companion*

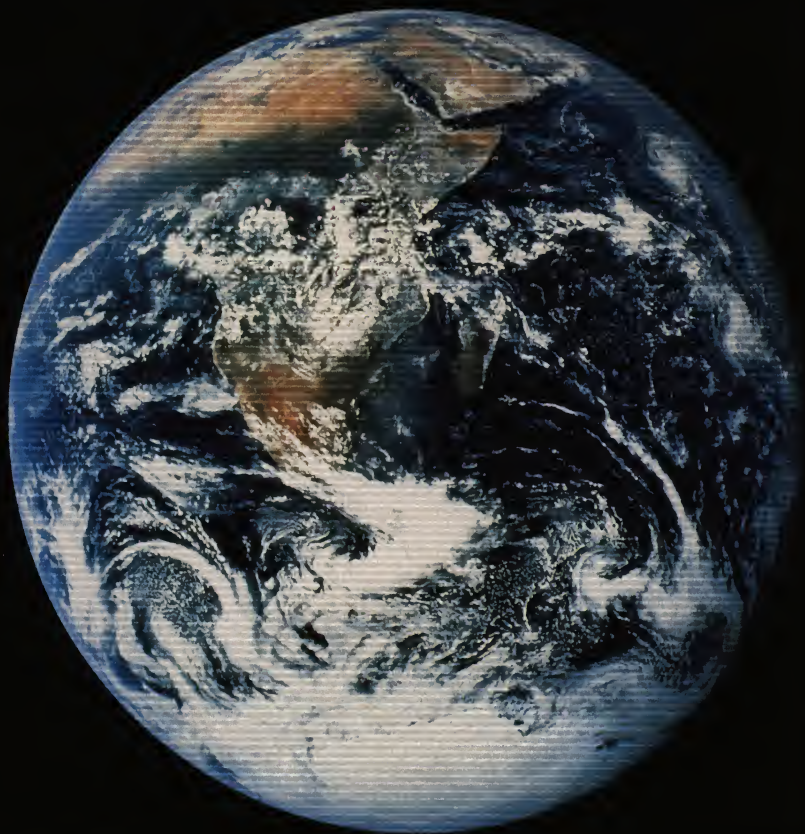
Broderbund Software  
(see listing under Animation)



Apple Computer, Inc.

20525 Mariani Avenue Cupertino, CA 95014 (408) 996-1010 TLX 171-576





How to bring the world of video  
to your Apple II computer.



# Ocean Surface Currents



Polar



Tropical



## Let's go over it.

Add an Apple® II Video Overlay Card to your Apple IIgs® or Apple IIe computer, and the sky's the limit.

Imagine being able to add your own captions and notes to educational videos, so you can highlight or clarify concepts—and bring such difficult subjects as physics and meteorology down to earth.

Or being able to add text, graphics, and animations to your own videos—to enliven the footage of a family vacation trip or analyze a high school football scrimmage.

At home or in the classroom, you can produce a mini-documentary complete with subtitles, scrolling credits, and special effects. You can also create your own foreign language tutorials. Start with a videodisc of images such as animals or plants, and then superimpose captions in Spanish,